THE ASTROPHYSICAL JOURNAL LETTERS

CONTENTS OF VOLUME 387, PART 2

1992 MARCH 1, Number 1

	ruge	I ILIIC
CONSTRAINTS ON THE POWER SPECTRUM OF THE PRIMORDIAL DENSITY FIELD FROM LARGE-SCALE DATA: MICROWAVE BACKGROUND AND PREDICTIONS OF INFLATION A. Kashlinsky	L1	43-A8
CONSTRAINTS ON THE UNIVERSE WITH A DECAYING COSOMOLOGICAL CONSTANT FROM A NUMBER COUNT OF FAINT GALAXIES Yuzuru Yoshii & Katsuhiko Sato	L7	43-B1
A DEFICIENCY OF LARGE-SCALE PAIRS AMONG NEARBY QUASARS Robert C. Roeder	L13	43-B8
MID-INFRARED IMAGING OF MARKARIAN 231 AND ARP 220 Eric Keto, Roger Ball, John Arens, Garrett Jernigan, & Margaret Meixner	L17	43-B13
STANDING SHOCKS IN ACCRETION DISKS AND THE SPECTRA OF ACTIVE GALACTIC NUCLEI Sandip K. Chakrabarti & Paul J. Wiita	L21	43-C4
AN ACCRETING BLACK HOLE MODEL FOR SAGITTARIUS A* Fulvio Melia	L25	43-C10
THE Lyα/Hα RATIO IN HIGH-REDSHIFT RADIO GALAXIES Patrick J. McCarthy, Richard Elston, & Peter Eisenhardt	L29	43-D1
MODELING THE IRON-DOMINATED SPECTRA OF THE TYPE Ia SUPERNOVA SN 1991T AT PREMAXIMUM P. Ruiz-Lapuente, E. Cappellaro, M. Turatto, C. Gouiffes, I. J. Danziger, M. Della Valle, & L. B. Lucy	L33	43-D8
PSR 1259-63: A BINARY RADIO PULSAR WITH A Be STAR COMPANION Simon Johnston, R. N. Manchester, A. G. Lyne, M. Bailes, V. M. Kaspi, Qiao Guojun, & N. D'Amico	L37	43-E1
10 AU SCALE HALO STRUCTURE AROUND DG TAURI Wen Ping Chen, R. R. Howell, M. Simon, & J. A. Benson	L43	43-E8
PROPERTIES OF SWEPT-UP MOLECULAR OUTFLOWS Colin R. Masson & Lawrence M. Chernin	L47	43-F1
THE SOLAR FLARE EVENT ON 1990 MAY 24: EVIDENCE FOR TWO SEPARATE PARTICLE ACCELERATIONS H. Debrunner, J. A. Lockwood, & J. M. Ryan	L51	43-F7
INSTRUCTIONS TO AUTHORS OF LETTERS, RECENT LETTERS ABSTRACTS,	Inside B	Back Cove

1992 MARCH 10, Number 2

	Page	Fiche
DENSE MOLECULAR GAS AND STARBURSTS IN ULTRALUMINOUS GALAXIES P. M. Solomon, D. Downes, & S. J. E. Radford	L55	48-B1
RECONCILING THE IMAGE BRIGHTNESS RATIOS IN THE GRAVITATIONAL LENS SYSTEM 0957+561	L61	48-B7

CONTENTS

	Page	Fiche
GRAVITATIONAL LENSING BY A MASSIVE BLACK HOLE AT THE GALACTIC CENTER Mark Wardle & Farhad Yusef-Zadeh	L65	48-C1
ROCKS AROUND THE CLOCK: LIMITS ON PULSAR PLANETARY SYSTEMS S. E. Thorsett & J. A. Phillips	L69	48-C6
RADIATIVE INSTABILITIES AND 1000 SECOND FLUCTUATIONS IN ASTROPHYSICAL MASERS Gerardo A. Scappaticci & William D. Watson	L73	48-C10
DETECTION OF THE H92 α RADIO RECOMBINATION LINE FROM THE SYMBIOTIC STAR HI-36 ARAE T. S. Bastian	L77	48-D1
π^0 -DECAY GAMMA-RAY EMISSION FROM WINDS OF MASSIVE STARS Richard L. White & Wan Chen	L81	48-D6
DISCOVERY OF A FAST WIND FROM A FIELD POPULATION II GIANT STAR A. K. Dupree, Dimitar D. Sasselov, & John B. Lester	L85	48-D1
UNUSUAL 3 MICRON EMISSION FEATURES IN THREE PROTO-PLANETARY NEBULAE T. R. Geballe, A. G. G. M. Tielens, S. Kwok, & B. J. Hrivnak	L89	48-E1
THE MOLECULAR HYDROGEN EMISSION AROUND L1551 IRS 5: SHOCK-HEATED MOLECULAR GAS AT THE BASE OF THE MOLECULAR OUTFLOW Takuya Yamashita & Motohide Tamura	L93	48-E5
SUPEREVENTS: THEIR ORIGIN AND PROPAGATION THROUGH THE HELIOSPHERE FROM 0.3 TO 35 AU Wolfgang Dröge, Reinhold Müller-Mellin, & Edward W. Cliver	L97	48-E10
CONNECTION BETWEEN AMBIENT DENSITY FLUCTUATIONS AND CLUMPY LANGMUIR WAVES IN TYPE III RADIO SOURCES P. A. Robinson, I. H. Cairns, & D. A. Gurnett	L101	48-F1
INSTRUCTIONS TO AUTHORS OF <i>LETTERS</i> , RECENT <i>LETTERS</i> ABSTRACTS, AUTHOR AND SUBJECT INDEXES	Inside B	lack Cove

